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Satoh et al.

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(54) **COMBUSTION HEATER**

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See application file for complete search history.

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(57)

ABSTRACT

A combustion heater (110) that is provided with a heating plate (126); a placement plate (120) disposed opposite the heating plate; an outer wall (122) provided around the outer circumference of the heating plate and the placement plate; a partitioning plate (124) that is disposed opposite the heating plate and the placement plate inside a space enclosed by the heating plate, the placement plate, and the outer wall, that forms a lead-in portion (134) by a gap with the placement plate, and that forms a lead-out portion (142) by a gap with the heating plate; a linking portion (136) that links the lead-in portion and the lead-out portion; a combustion chamber (138) that combusts fuel gas at the lead-out portion near the linking portion; and a flame-stabilization portion (140) that is provided in the combustion chamber and that maintains the combustion of the fuel gas in the combustion chamber.

8 Claims, 6 Drawing Sheets

